

INTERNATIONAL SEARCH REPORT

IB2004/051357

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06K19/077

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 258 370 A (TORAY ENG CO LTD) 20 November 2002 (2002-11-20) column 4, line 19 - line 52; figures 1-4 -----	1
A	EP 0 994 440 A (ROHM CO LTD) 19 April 2000 (2000-04-19) column 8, line 12 - column 9, line 26; figure 5 -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

26 November 2004

Date of mailing of the international search report

06/12/2004

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			CN 1404445 T	19-03-2003
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EP 0994440	A	19-04-2000	JP 11031784 A	02-02-1999
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			DE 69805412 D1	20-06-2002
			DE 69805412 T2	07-11-2002
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			US 6404644 B1	11-06-2002
			WO 9903062 A1	21-01-1999
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